

Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO

**ELLENSBURG** 

Prime:

GRAHAM CONTRACTING, LTD.

Item No:

0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH

**DECK REPAIR** 

Done By: GRAHAM CONTRACTING, LTD.

Work:

Full depth deck repair on 154N bridge deck

Date:

June 14, 2019

Labor Worked:									
Worker Name	Occupation	Grp		Rates			Hours		Total
			Reg	О/Т	D/T	Reg	O/T	D/T	
Mitzel, Ryan	CARPENTERS	3	\$69.50	\$95.27	\$121.04	1	. 0	0	\$69.50
Ward, Daniel	LABORER - APPRENTICE	3	\$44.03	\$59.27	\$74.52	1	. 0	0	\$44.03
					Subtotal				\$113.53
			Overhead / Profit		it 29	9%	\$32.93		
					Labor To	tal			\$146.46

Equipm	ent Worked:								
Equip#	Туре	Manufacturer	Model	Year Capacity	Gr p	Reg Standby Rate Rate	Reg S Hour (	Stan dby	Total
A05076	PICKUP GAS CREW	CHEV.	2500	2018 3/4 ton	3	\$16.43 \$2.37	1 :	0	\$16.43
A12-208	AIR COMPRESSOR	SULLAIR	185DPQ	2010 185 cfm	3	\$14.65 \$1.98	1 %	0	\$14.65
RB-1	RIVET BUSTER	MISC.	n/a	2018 900 BPM	3	\$0.46 \$0.13	2	0	\$0.92
RB-1	RIVET BUSTER	MISC.	n/a	2018 900 BPM	3	\$0.46 \$0.13	2	0	\$0.92
						Subtotal			\$32.92
						Overhead / Profit	219	%	\$6.91
						Equipment Total			\$39.83

			Grand Sub Total	\$186.29
			Prime Markup*	\$0.00
* Prime Markup Breakdown 12%: \$0.00	10%: \$0.00	7%: \$0.00	Grand Total	\$186.29

Ledger#	Item	Group	Total
563	0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR	3	\$186.29

Est. #	Prepared By / Date	Checked By / Date	CAPS Entry By / Date	CAPS Verified By / Date
15	A 7/21/19	M 7/29/19	EK7/29/19	M 7/29/19



4//	Department of Tra	NT1		L	ally Kep	ort or	FORCE	ACC	count v	vorked	
Cont 921	ract Number 4	Date 6-14-201	9	Item Numbe	r	Item Name Force Ad repair	count	Forms	for fu	III depth	deck
P.	e Contractor ham				Subcontr	actor/Lower	Fier Subc	ontractor			
	/ Station 42+91	Group 3		Basis of Materials Acceptance				RAMS Number			
	ription of Work Performed	concrete fr	om the b	lowout are	ea for Fu	ıll Depth o	deck re	pair			
				Time Work	ed Reco	ord					
	Workers and/or Equipment		Occ	cupation of W	orkers or	Lab	or Hours		Equi	ipment Hou	ırs
	Working			Equipment 9	Size	Reg	О.Т.	Re	g	Standby	Idle
1	Graham's Crew										
2	Daniel Ward Laborer					1					
3	Ryan Mitzel		Laborer			1					
4			Ü.								
5	Equipment		7								
6	30 # Chipping Hammers 2 Each (			Jumbo rive	t buster)	1		$\rightarrow$			
7	Sullair Compressor		Diesel AR185 #A12-208			1		<b>→</b>			
8	1/2 Ton Pichys	Cherry	A05-046					14			
9	, .										
10		•									
11							+	1			
12											
13								-			
14							-	-	-		
16							_	1	-		
17											
18											
19											
20											
	alculated By Date Checked   Odd Dellinger 6-14-2019				Ву		ı ı	Date		Total	

Contractor's Representative Signature Title

Form 422-008 Rev. 06/2016



Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO

**ELLENSBURG** 

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH

**DECK REPAIR** 

Work:

Full depth deck repair on 154N bridge deck

Prime:

GRAHAM CONTRACTING, LTD.

Done By: GRAHAM CONTRACTING, LTD.

Date:

June 20, 2019

Labor Worked: Worker Name	Occupation	Grp		Rates			Hours		Total
			Reg	О/Т	D/T	Reg	O/T	D/T	
Helvey, Blair	CARPENTER (FOREMAN)	3	\$73.57	\$101.38	\$129.19	2	0	0	\$147.14
McQueary, Douglas	OPERATOR, GR. 4	3	\$65.59	\$87.87	\$110.14	0.5	0	0	\$32.80
Tabajonda, Richard	LABORER, Gr. 5	3	\$61.64	\$85.69	\$109.75	2.5	- 0	0	\$154.10
Ward, Daniel	LABORER - APPRENTICE	3	\$44.03	\$59.27	\$74.52	2.5	0	0	\$110.08
					Subtotal				\$444.12
					Overhead	l / Prof	it 29	9%	\$128.79
					Labor To	tal			\$572.91

Equipm	ent Worked:									
Equip#	Туре	Manufacturer	Model	Year Capacity	Gr p	Reg Rate	Standby Rate	Reg Hour	Stan dby	Total
236D	SKID STEER LOADER	CATERPILLER	236D	2019 73 HP	3	\$35.64	\$8.78	0.5	0	\$17.82
279C	LOADER - COMPACT T	CATERPILLER	279C	2013 2,500 lbs.	3	\$46.74	\$13.19	0.5	. 0	\$23.37
A05076	PICKUP GAS CREW	CHEV.	2500	2018 3/4 ton	3	\$16.43	\$2.37	0	2.5	\$5.91
A12-208	AIR COMPRESSOR	SULLAIR	185DPQ	2010 185 cfm	3	\$14.65	\$1.98	2.5	0	\$36.63
OPCOS	BROOM MOUNTING	MISC.	N/A	2019 72 IN.	3	\$2.27	\$1.14	0.5	• 0	\$1.14
OPCOS	VACUUM TRAILER	DITCH WITCH	n/a	2019 500 gal.	3	\$11.65	\$5.83	0.5	. 0	\$5.83
RB-1	RIVET BUSTER	MISC.	n/a	2018 900 BPM	3	\$0.46	\$0.13	5	- 0	\$2.30
RB-1	RIVET BUSTER	MISC.	n/a	2018 900 BPM	3	\$0.46	\$0.13	5	0	\$2.30
						Subtot	al			\$95.30
					Overhead / Profit 21%			1%	\$20.00	
						Equipn	nent Tota	d		\$115.30
						,				

					Grand Sub Total	\$688.21
					Prime Markup*	\$0.00
* Prime Markup Breakdown	12%: \$0.00	10%: \$0.00	7%: \$	80.00	Grand Total	\$688.21



Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH Item No:

**DECK REPAIR** 

Full depth deck repair on 154N bridge deck Work:

Prime:

Date:

GRAHAM CONTRACTING, LTD.

Done By: GRAHAM CONTRACTING, LTD.

June 20, 2019

Ledger #	Item	Group	Total
564	0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR	3	\$688.21

Est. #	Prepared By / Date	Checked By / Date	CAPS Entry By / Date	CAPS Verified By / Date
15	857/29/19	M 7/29/19	Th 7/29/19	K 7/30/19





14/20	Department of tra	nsportation		D	ally Kep	ort of F	orce A	CCOUIII VV	orkeu				
Cont C92	ract Number 214	Date 6/20/19	Item Numbe	er .	FOR FULL DEPTH DECK REPAIR								
	e Contractor Iham Construction	*	Subcontractor / Lower Tier Subcontra										
	/ Station Ige 154N	Group 3	Basis of Materials Acceptance Visual				RA	RAMS Number					
	ription of Work Performed eck Prep For Fu	ıll Depth Repai	ir & Clea	nup of	Materia	al							
			Time Worl	ked Reco	ord								
	Workers and/or Equipm	ent Occupation o	f Workers or		Labor Hour	S		Equipment Hou	irs				
	Working	Equipme	ent Size	Reg.	OT.	DT.	Reg	Standby	Idle				
	Did I Tabalanda			0.5		-							

			ked Record					
	Workers and/or Equipment	Occupation of Workers or	L	abor Hours		E	quipment Hou	
	Working	Equipment Size	Reg.	OT.	DT.	Reg	Standby	Idle
1	Richard Tabajonda	Laborer	2.5					
2	Daniel Ward	Laborer	2.5					
3	Doug McQueay	Operator	.5					
4	Blair Helvey	Carpenter/ Forman	2					
5	Sullair Compressor	Diesel AR185 #A12-208	2.5			2.5		
6	Ditch Witch Trailer Vacuum System.	500GL (800199190) Herc Rental	.5 /			,5		
7	30lb Jumbo Rivet Buster	(2) owned	5 /			5		
8	Chevy ¾ Ton Pickup crewcab 4X4	2500HD Gas #A05076					2.5	
9	CAT Skid steer Loader	236D				.5		
10	Chisel 12" oval Collared	(2) United rental				5		
11	Box Broom attachment	NC Rental				.5 /	9	
12	Material Removed	39 SF Removed						
13	Material Clean up	.84 CY						
14								
15								
16								
17								
18								
19								
Calc	ulated By	Date Checked	by		Date		Total	

Shawn Glass	6/20/19		
Inspector's Signature		Title Field	Engineer

Form 422-008 Rev. 06/2016

Item 30 - 6/21/19

Force account for 6/21/19, Entry # 531, paid on Est. 14, has been backed out.

This force account has been revised by Entries # 565 and # 566.

As a result, the hours paid on the rented vacuum system have been revised from 2.5 hours to 8 hours.

The hours for the chipping hammers have not changed.

W.S.D.O.T. CONTRACT PAYMENTS

MAKD015-S1

LEDGER ENTRY "ENTERED BY" VALIDATION

LEDGER ENTRY # 562 WAS POSTED.

PRESS ENTER TO VIEW THE NEXT UNVALIDATED ENTRY...

CONTRACT 00 - 9214

ITEM TOTAL PLANNED:

ITEM TOTAL POSTED :

ITEM 030 DESCR: FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR

UOM : EST. MAJOR ITEM: YES STANDARD ITEM: 4463 ADDED ITEM NO

SUB SOURCE DOCUMENT

ITEM GRP WORK DATE ESTIMATED AMOUNT GROUP BOOK & PAGE ------

030 03 07 - 02 - 19 \$2,078.75-

REMARKS..:> FA - GRAHAM 6-21-19

UNIT PRICE

\$50,000.0000

------ OPTIONS ------

OK - LEDGER ENTRY ENTERED CORRECTLY U - UPDATE THIS LEDGER ENTRY
BLANK - REVIEW CURRENT ENTRIES D - DELETE THIS LEDGER ENTRY
R - RETURN M - MAIN H - HELP E - END

Date: 07-29-2019 Time: 12:54:13.30

ENTRY # 562 BACKS OUT ENTRY #531 QUANTITIES AND CROUP #'S REVISED

M 7/30/19



Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Prime:

GRAHAM CONTRACTING, LTD.

Item No:

0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH

**DECK REPAIR** 

Done By: GRAHAM CONTRACTING, LTD.

Work:

Full depth deck repair on 154N bridge deck

Date:

June 21, 2019

Labor Worked: Worker Name	Occupation	Grp		Rates		1	Hours		Total
			Reg	О/Т	D/T	Reg	O/T	D/T	
Helvey, Blair	CARPENTER (FOREMAN)	3	\$73.57	S101.38	\$129.19	9.5	0	0	\$698.92
Lewis, Beau	LABORER - APPRENTICE	3	\$46.40	\$62.83	\$79.26	2	0	0	\$92.80
Minerich, Allen	OPERATOR, GR. 4	3	\$65.59	\$87.87	\$110.14	2	0	0	\$131.18
Mitzel, Ryan	CARPENTERS	3	\$69.50	\$95.27	\$121.04	9.5	0	0	\$660.25
					Subtotal				\$1,583.15
			1.5		Overhead	l / Profi	t 29	%	\$459.11
					Labor Tot	tal		9	\$2,042.26

Equipm	ent Worked:									
Equip#	Туре	Manufacturer	Model	Year Capacity	Gr p	Reg Rate	Standby Rate	Reg Hour		Total
OPCOS	CHIPPING HAMMER	MISC.	n/a	2018 900 BPM	3	\$0.20	\$0.10	2	0	\$0.40
OPCOS	CHIPPING HAMMER	MISC.	n/a	2018 900 BPM	3	\$0.20	\$0.10	2	. 0	, ,
OPCOS	VACUUM TRAILER	DITCH WITCH	n/a	2019 500 gal.	3	\$11.65	\$5.83	2.5	. 0	
RB-1	RIVET BUSTER	MISC.	n/a	2018 900 BPM	3	\$0.46	\$0.13	0.5	. 0	,
						Subtot	al			\$30.16
						Overhe	ad / Prof	it 21	۱%	\$6.33
						Equipn	nent Tota	ı		\$36.49

			1.00		
				Grand Sub Total	\$2,078.75
				Prime Markup*	\$0.00
* Prime Markup Breakdown 1	2%: \$0.00	10%: \$0.00	7%: \$0.00	Grand Total	\$2,078.75

Ledger#	Item	Group	Total
531	0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR	3	\$2,078.75

Est. #	Prepared By / Date	Checked By / Date	CAPS Entry By / Date	CAPS Verified By / Date
14	EK 7/16/19	DKM 7.16.19	12/16/19	DKM 7.16.19



4	ntract Number	Date	-19	Item Number 30.01	r   11	tem Name f For -f u l	orce of	accour	it forms	>
	ne Contractor					tor/Lower Ti				
	Fraham Co		u Ctic	1						
1	180 to 43 too	Group	3	Basis of Mat	erials Accept	ance		R/	MS Number	
	scription of Work Performed	-								
FI	uil depth rep	pair/c	leanin	nalres	formi	na /r	oto	hina		
		•		Time Work	ed Record	17.1	0000	J		
	Workers and/or Equi	ipment	Oc	cupation of Wo	rkers or	Labor	Hours	E	quipment Hou	rs
1	Working			Equipment S	ize	Reg.	O.T.	Reg	Standby	ldle
2	Workers									
	Ryan Mitz	-	> Bri	dge 154	N	9.5				
3	Blair Helve	V	(fore	cman & I	aborer	) 9.5				
4										
5	Beau Lewis	,	Bria	108 140	and the same	2				
6	Alan Mineri	ch 1		vore(5)		2				
7				4						
8	Equipment	. + 1		4						
9	The state of the s									
10	2 30lb chippi	ina				2				
11	nammer									
12										
13	Here Rental	500				2.5				
14	GA Ditch Witch									
15	(vacuum)									
16	1 1516. Chipp	ina				.5				
.17	hammer									
18										
19										
20	·								-	
Calcu	lated By	Date		Checked By	,		Date	e	Total	
Inspe	ctor's Signature	- en	Contracto	r's Répresenta	tive Signatur	е	Title			

DOT Form 422-008 Rev. 06/2016

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Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Item No:

0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH

**DECK REPAIR** 

Work:

Full depth deck repair on 140N bridge deck

Prime:

GRAHAM CONTRACTING, LTD.

Done By: GRAHAM CONTRACTING, LTD.

Date:

June 21, 2019

Labor Worked: Worker Name	Occupation	Grp		Rates			Hours		Total
			Reg	О/Т	D/T	Reg	О/Т	D/T	
Lewis, Beau	LABORER - APPRENTICE	1	\$46.40	\$62.83	\$79.26	2.5	0	0	\$116.00
Minerich, Allen	OPERATOR, GR. 4	1	\$65.59	\$87.87	\$110.14	2	0	0	\$131.18
					Subtotal				\$247.18
					Overhead	d / Prof	it 29	9%	\$71.68
					Labor To	tal			\$318.86

Equipm	ent Worked:									
Equip#	Туре	Manufacturer	Model	Year Capacity	Gr p	Reg Rate	Standby Rate	_	Stan dby	Total
EF2000	GENERATOR	YAMAHA	EF2000	2019 5,000 W	1	\$2.87	\$0.25	2.5	0	\$7.18
OPCOS	CHIPPING HAMMER	MISC.	n/a	2018 900 BPM	1	\$0.20	\$0.10	2	0	\$0.40
OPCOS	CHIPPING HAMMER	MISC.	n/a	2018 900 BPM	1	\$0.20	\$0.10	2	0	\$0.40
RB-1	RIVET BUSTER	MISC.	n/a	2018 900 BPM	1	\$0.46	\$0.13	0.5	0	\$0.23
						Subtota	al			\$8.21
						Overhe	ad / Prof	it 2	1%	\$1.72
	300					Equipm	nent Tota	ıl		\$9.93

				Grand Sub Total	\$328.79
				Prime Markup*	\$0.00
* Prime Markup Breakdown	12%: \$0.00	10%: \$0.00	7%: \$0.00	Grand Total	\$328.79

Ledger #	Item	Group	Total
565	0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR	1	\$328.79

Est. #	Prepared By / Date	Checked By / Date	CAPS, Entry By / Date	CAPS Verified By / Date
15	D7/29/19	M 9/29/19	TK7/29/19	M 7/30/19



Cont	tract Number	Date		Item Number	Item Na	ame f	VL(6 (	Accour	nt forms	for
	214	6-21-	19	30	full	dep	oth d	eckr	epair	101
-	e Contractor	0 -1			ntractor/Lov					
G	raham con	Struc	tion	N/	A					
	/ Station	Group		Basis of Materials Ad	ceptance			R	AMS Number	
	5+20 to 713+25			visual						
	cription of Work Performed	, alc 50 5		os Prida	a 1111	110		- 1		
TI	all depth de	CKIEF	2 QII	Time Worked Re	C 141	DIA 1	pas	27-		
	Workers and/or Equi			cupation of Workers or		Labor			Equipment Hou	re
	Working	pinont	00	Equipment Size		Reg.	O.T.	Reg	Standby	Idle
1	Beau Lewis		laba			2.5		ricg	Otanday	Idio
2	alan Miner		Labo			2				
3	CHAIT MILLA	M	LUDU	101		-				
4				-						
5	Equipment	•								
6	campine	)								
7	2 3016 chippin	20				2				
8	2 301b. Chippin hammers	19								
9										
10	1 1516 Chippir	00				5				
11	hammer "									
12										
13	Sullair Gene	crator			2	2.5				
14	(A12-208)			In and the second						
15										
16			(4)						-	
17										
18										
19	3.									
20	V			Company of the control of the contro	1					
K0	ulated By NY 188 Morritr	Date	B 	Checked By	liey		Dat	e	Total	
Inspe	ector's Signature		Contracto	or's Representative Sig	nature	7	Γitle	11		

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Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO ELLENSBURG

Item No: 0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH

**DECK REPAIR** 

Work:

Full depth deck repair on 154N bridge deck

Prime:

GRAHAM CONTRACTING, LTD.

Done By: GRAHAM CONTRACTING, LTD.

Date:

June 21, 2019

Worker Name	Occupation	Grp		Rates		ı	Hours		Total
			Reg	О/Т	D/T	Reg	О/Т	D/T	
Helvey, Blair	CARPENTER (FOREMAN)	3	\$73.57\$	101.38	\$129.19	9.5	. 0	0	\$698.92
Mitzel, Ryan	CARPENTERS	3	\$69.50	\$95.27	\$121.04	9.5	0	0	\$660.25
					Subtotal			=	\$1,359.17
					Overhead	/ Prof	it 29	9%	\$394.16
					Labor To	tal		-	\$1,753.33

Equipment Worked:							
Equip# Type	Manufacturer	Model	Year Capacity	Gr P	Reg Standby Re Rate Rate Ho	_	Total
OPCOS VACUUM TRAILER	DITCH WITCH	n/a	2019 500 gal.	3	\$11.65 \$5.83	8. 0	\$93.20
					Subtotal	100	\$93.20
					Overhead / Profit	21%	\$19.57
					Equipment Total		\$112.77

\$1,866.10	<b>Grand Sub Total</b>			
\$0.00	Prime Markup*			
\$1,866.10	Grand Total	7%: \$0.00	10%: \$0.00	Prime Markup Breakdown 12%: \$0.00

Ledger#	Item	Group	Total
566	0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR	3	\$1,866.10

Est.#	Prepared By / Date	Checked By / Date	CAPS Entry By / Date	CAPS Verified By / Date
15	A/4/29/19	M 7/29/19	Thy /29/19	M 7/29/19



	Department of the political and the political an						Aooou		
	tract Number Date		Number Ite	m Name f	orce th di	acco ECK 1	unt for	rm	5 for
-	e Contractor	1 1 3	Subcontracto						
G	raham Constr	uction	N/A						
Line	/ Station Group	Basi	s of Materials Accepta	nce			RAMS Nur	nber	
	+80+043+00 3	V	SUGI						
1	cription of Work Performed	-0-1.00	0 1 0 1	EILL	227 122 1				
1	all depth deck r	epair on	Worked Record	MPC	pas	55-1			
	Workers and/or Equipment	T	on of Workers or	Lahor	Hours		Equipmer	nt Hours	
	Working		pment Size	Reg.	О.Т.	Red	(a)		Idle
1	Blair Helvey	Foremo		9.5	0.11	1100	, otani		70.0
2	Ryan Mitzel	Labore		9.5					
3	Kyar romeor	2000010							
4									
5	Equipment;								
6	C. Brith								
7	Hecc Rental 500GA			8					
8	HECC Rental 500GA Ditch witch vacuum trailer	35 (A							
9									
10									
11									
12									
13									
14									
15									
16									
17									
18	ALC: NO.								
20							_		
	ulated By	Date CI	ne¢ked By / /		Da	ate.			
		0-21-19	Blinkely	41	1 50		Tota	al .	
Inspe	ector's Signature	Contractor's Re	epresentative Signatur	e	Title				

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Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO

**ELLENSBURG** 

Item No:

0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH

DECK REPAIR

Work:

Full depth deck repair on 140N bridge deck

Prime:

Date:

GRAHAM CONTRACTING, LTD.

Done By: GRAHAM CONTRACTING, LTD.

July 02, 2019

Labor Worked: Worker Name	Occupation	Grp		Rates		1	Hours		Total
			Reg	О/Т	D/T	Reg	O/T	D/T	
Helvey, Blair	CARPENTER (FOREMAN)	1	\$73.57	101.38	\$129.19	6.5	. 0	0	\$478.21
Lewis, Beau	LABORER - APPRENTICE	1	\$46.40	\$62.83	\$79.26	6.5	0	0	\$301.60
					Subtotal				\$779.81
					Overhead	d / Prof	it 2	9%	\$226.14
					Labor To	tal			\$1,005.95

Equipment Worked: Equip# Type	Manufacturer	Model	Year Capacity	Gr p	Reg Standby Reg Stan Rate Rate Hour dby	Total
OPCOS VACUUM TRAILER	DITCH WITCH	n/a	2019 500 gal.	1	\$11.65 \$5.83 6.5 0	\$75.73
					Subtotal	\$75.73
					Overhead / Profit 21%	\$15.90
		-			Equipment Total	\$91.63

			Grand Sub Total	\$1,097.58
			Prime Markup*	\$0.00
* Prime Markup Breakdown 12%: \$0.00	10%: \$0.00	7%: \$0.00	Grand Total	\$1,097.58

Ledger #	Item	Group	Total
	0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR	1	\$1,097.58
267	0030 - FORCE ACCOUNT FORMS FOR THE BEST THE BEST THE		

Est. #	Prepared By / Date	Checked By / Date	CAPS Entry By / Date	CAPS Verified By / Date
15	EK7 /26/19	M 7/29/19	Thy 29/19	W7/29/19



Gr	anam Constri	Subcon	full depth rep	pair.
Gr	aham Constri		tenstaall assess Ties Cubesets	
			ntractor/Lower Tier Subcontra	actor
Line / S		ACTION  Basis of Materials Ac	aantanaa	RAMS Number
	Station Group	Dasis of Materials Ac	Серкапсе	rains number
	ption of Work Performed			
Fu	11 depth deck r	epair/vaccum	ning.	
		Time Worked Red		
ľ	Workers and/or Equipment	Occupation of Workers or	Labor Hours	Equipment Hours
1 ,	Working	Equipment Size	Reg. O.T.	Reg Standby Idle
	Workers;			
_	Blair Helvey	Foreman	6.5	
	Beau Lewis'	laborer	6.5	
4				
5				
6	Equipment;			2 .
7	terc rentals	×		
0	500GA ditch witch		6.5	
0	vacuum trailer			
10				
11				
12				
13				
14				
15		-		
16				
17				
18		5		
19				
20				
Calcula	ited By Dat	e Checked By	Date	Total

DOT

Form 422-008 Rev. 06/2016





Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO

**ELLENSBURG** 

Item No:

0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH

**DECK REPAIR** 

Work:

Full depth deck repair on 140N bridge deck

Prime:

GRAHAM CONTRACTING, LTD.

Done By: GRAHAM CONTRACTING, LTD.

Date:

July 03, 2019

Labor Worked:									
Worker Name	Occupation	Grp		Rates			Hours		Total
			Reg	О/Т	D/T	Reg	O/T	D/T	
Helvey, Blair	CARPENTER (FOREMAN)	3	\$73.57	\$101.38	\$129.19	5	0	0	\$367.85
Lewis, Beau	LABORER - APPRENTICE	3	\$46.40	\$62.83	\$79.26	3	0	0	\$139.20
Minerich, Allen	OPERATOR, GR. 4	3	\$65.59	\$87.87	\$110.14	3	0	0	\$196.77
Mitzel, Ryan	CARPENTERS	3	\$69.50	\$95.27	\$121.04	5	0	0	\$347.50
					Subtotal				\$1,051.32
					Overhead	l / Prof	it 29	3%	\$304.89
					Labor To	tal			\$1,356.21

ent Worked:									
Туре	Manufacturer	Model	Year Capacity	Gr p	Reg Rate		_	Stan dby	Total
BACKPACK BLOWER	STIHL	BG86	2019 2.8 KW	3	\$1.00	\$0.50	1	0	\$1.00
BACKPACK BLOWER	STIHL	BR600	2019 0.8 KW	3	\$1.00	\$0.50	1	. 0	\$1.00
GENERATOR	YAMAHA	EF2000	2019 5,000 W	3	\$2.87	\$0.25	1	0	\$2.87
GENERATOR	HONDA	EM5000	2019 5,000 W	. 3	\$4.47	\$0.64	1	0	\$4.47
VACUUM TRAILER	DITCH WITCH	n/a	2019 500 gal.	3	\$11.65	\$5.83	2	0	\$23.30
					Subtota	al			\$32.64
					Overhe	ad / Profi	it 2	1%	\$6.85
					Equipm	nent Total	1		\$39.49
	BACKPACK BLOWER BACKPACK BLOWER GENERATOR GENERATOR	Type Manufacturer  BACKPACK BLOWER STIHL BACKPACK BLOWER STIHL GENERATOR YAMAHA GENERATOR HONDA	Type Manufacturer Model  BACKPACK BLOWER STIHL BR600 BACKPACK BLOWER STIHL BR600 GENERATOR YAMAHA EF2000 GENERATOR HONDA EM5000	Type Manufacturer Model Year Capacity  BACKPACK BLOWER STIHL BG86 2019 2.8 KW BACKPACK BLOWER STIHL BR600 2019 0.8 KW GENERATOR YAMAHA EF2000 2019 5,000 W GENERATOR HONDA EM5000 2019 5,000 W	Type         Manufacturer         Model         Year         Capacity         Gr p           BACKPACK BLOWER         STIHL         BG86         2019 2.8 KW         3           BACKPACK BLOWER         STIHL         BR600         2019 0.8 KW         3           GENERATOR         YAMAHA         EF2000         2019 5,000 W         3           GENERATOR         HONDA         EM5000         2019 5,000 W         3	Type         Manufacturer         Model         Year         Capacity         Gr p Reg Rate           BACKPACK BLOWER         STIHL         BG86         2019 2.8 KW         3         \$1.00           BACKPACK BLOWER         STIHL         BR600         2019 0.8 KW         3         \$1.00           GENERATOR         YAMAHA         EF2000         2019 5,000 W         3         \$2.87           GENERATOR         HONDA         EM5000         2019 5,000 W         3         \$4.47           VACUUM TRAILER         DITCH WITCH         n/a         2019 500 gal.         3         \$11.65           Subtota           Overhee	Type         Manufacturer         Model         Year Capacity         Gr p Rate         Standby Rate           BACKPACK BLOWER         STIHL         BG86         2019 2.8 KW         3         \$1.00         \$0.50           BACKPACK BLOWER         STIHL         BR600         2019 0.8 KW         3         \$1.00         \$0.50           GENERATOR         YAMAHA         EF2000         2019 5,000 W         3         \$2.87         \$0.25           GENERATOR         HONDA         EM5000         2019 5,000 W         3         \$4.47         \$0.64           VACUUM TRAILER         DITCH WITCH         n/a         2019 500 gal.         3         \$11.65         \$5.83           Subtotal	Type         Manufacturer         Model         Year         Capacity         Gr p         Reg Rate         Standby Reg Rate         Reg Hour           BACKPACK BLOWER         STIHL         BG86         2019 2.8 KW         3         \$1.00         \$0.50         1           BACKPACK BLOWER         STIHL         BR600         2019 0.8 KW         3         \$1.00         \$0.50         1           GENERATOR         YAMAHA         EF2000         2019 5,000 W         3         \$2.87         \$0.25         1           VACUUM TRAILER         DITCH WITCH         n/a         2019 500 gal.         3         \$11.65         \$5.83         2           Subtotal	Type         Manufacturer         Model         Year Capacity         Gr p         Reg Rate         Standby Rate         Reg Hour         Stan dby           BACKPACK BLOWER         STIHL         BG86         2019 2.8 KW         3         \$1.00         \$0.50         1         0           BACKPACK BLOWER         STIHL         BR600         2019 0.8 KW         3         \$1.00         \$0.50         1         0           GENERATOR         YAMAHA         EF2000         2019 5,000 W         3         \$2.87         \$0.25         1         0           GENERATOR         HONDA         EM5000         2019 5,000 W         3         \$4.47         \$0.64         1         0           VACUUM TRAILER         DITCH WITCH         n/a         2019 500 gal.         3         \$11.65         \$5.83         2         0

			Grand Sub Total	\$1,395.70
			Prime Markup*	\$0.00
* Prime Markup Breakdown 12%: \$0.00	10%: \$0.00	7%: \$0.00	Grand Total	\$1,395.70

Ledger# /	Item	Group	Total
574	0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR	3	\$1,395.70

Est.#	Prepared By / Date	Checked By / Date	CAPS Entry By / Date	CAPS Verified By / Date
15	As 8/5-/19	M 8 5/19	268/5/19	N8/5/19



	ract Number Date	19	Item Number 30. 01	Item Name f	orce as	ccou	nt forms	for
	2 Contractor			tractor/Lower Ti		-		
-	raham Constr	ucti						
Line	/ Station Group	-	Basis of Materials Ac	ceptance			RAMS Number	
4	2+85	3						
	ription of Work Performed			. / [	have a second			
tu	111 depth deck re	pair	/ VOCCUM	nng/t	orm	ing		
	Mades and as Equipment	00	cupation of Workers or		r Hours		Equipment Hou	'S
	Workers and/or Equipment  Working		Equipment Size	Reg.	O.T. ′	Reg		Idle
1	Workers;		Equipment Size	1 tog.	0	,,,,,	- Contract	
2	MOLV(12)		12					
3	Ryan Mitzel	Lab	orer	5				
4	Blair Helvey	1	man	5				
5	Alan Minerich	Lab		3				
6	Beau Lewis		orer	3				
7	Dodd Door	000	01 01					
8	Equipment;							
9	0 17							
10	1STIHL BG86 blower			1				
11								
12	Honda EM5000 SX			1				
13	Generator							
14								
15	Herc Rental 500 GA	T T		2				
16	Herc Rental 500 GA Ditch Witch (Blower)							
17	1 STIHLBR600 blower			I				
18								
19	Yamaha EF2000			1				
20				4				
Calc	ulated By Da	ite	Checked By		Da	te	Total	
Insp	ector's Signature	Coffirac	tor's Replesentative Si	gnature	Title			

DOT

Form 422-008 Rev. 06/2016



Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO

**ELLENSBURG** 

0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH Item No:

**DECK REPAIR** 

Work: Full depth deck repair on 154N bridge deck Prime:

GRAHAM CONTRACTING, LTD.

Done By: GRAHAM CONTRACTING, LTD.

Date:

July 18, 2019

Labor Worked: Worker Name	Occupation	Grp		Rates		ŀ	Hours		Total
			Reg	О/Т	D/T	Reg	O/T	D/T	
Helvey, Blair	CARPENTER (FOREMAN)	3	\$73.57	101.38	\$129.19	4	0	0	\$294.28
Katalinich, George	LABORER	3	\$45.63	\$61.67	\$77.72	3	0	0	\$136.89
Lewis, Beau	LABORER - APPRENTICE	3	\$46.40	\$62.83	\$79.26	4	0	0	\$185.60
Minerich, Allen	OPERATOR, GR. 4	3	\$65.59	\$87.87	\$110.14	4 :	0	0	\$262.36
					Subtotal				\$879.13
					Overhead	l / Profi	t 29	%	\$254.94
					Labor To	tal			\$1,134.07

Equipm	ent Worked:										
Equip#	Туре	Manufacturer	Model	Year Capacity	Gr p		dby Rote	-	Sta dby		Total
LP 533	CATCH BASIN CLEANE	VERMER	N/A	2019 1,000 GAL.	3	\$25.60 \$6	.98	4 *		0	\$102.40
RB-1	RIVET BUSTER	MISC.	n/a	2018 900 BPM	3	\$0.46 \$0	.13	4		0	\$1.84
RB-1	RIVET BUSTER	MISC.	n/a	2018 900 BPM	3	\$0.46 \$0	.13	4		0	\$1.84
XAS185	AIR COMPRESSOR	ATLAS COPCO	XAS185	2019 185 cfm	3	\$14.15 \$2	.47	4	9.1	0	\$56.60
						Subtotal					\$162.68
						Overhead / F	Profit	21	%		\$34.17
						Equipment 1	Γotal				\$196.85

				Grand Sub Total	\$1,330.92
				Prime Markup*	\$0.00
* Prime Markup Breakdown 12	2%: \$0.00	10%: \$0.00	7%: \$0.00	Grand Total	\$1,330.92

Ledger#	Item	Group	Total
569	0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR	3	\$1,330.92

Est.#	Prepared By / Date	Checked By / Date	CAP'S Entry By / Date	CAPS Verified By / Date
15	A 7/26/19	M 7/19/19	A 7/29/19	M 7/29/19



""							Aooodiic	
	tract Number Date 7-18-	19	Item Number Item SO. OI	em Name † UII dep	orce the	acco epa	unt form	ns tor
<u> </u>	e Contractor		Subcontract				2. 1/2/	
G	raham Constru	ction	) N/A					
Line	/ Station Group	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Basis of Materials Accepta	ince			RAMS Number	
43	+00 to 43+40 3		Visual					
	cription of Work Performed				_			
Fu	III depth deck rep	oir c	on Bridge 1	NPC,	Pas:	5 2	1	
			Time Worked Record		7			
	Workers and/or Equipment	Öc	cupation of Workers or	Labor	Hours		Equipment Ho	urs T
4	Working		Equipment Size	Reg.	O.T.	Reg	g Standby	Idle
1	Beau Lewis	Labor	er	4				
2	Alan Minerich	Labo	rer	14				
3	George Katalinich	Labo	rer	3 🛊				
4	Blair Helvey	Forer		4				
5		10,0,	11211					
6	Equipment;							
7	-0-1							
8	Honda EM50005X	XAS	183	4				
9	GENETATOR		COMPRESSO	1				
10					w.			
11	2 1516 Chipping			14				
12	2 151b. Chipping hammers			1				
13	Vermeer low profile vacuum trailer ip 533 DT	#1023	35618	4				
14	vacuum trailer LP 533 DI		(4)					
15								
16								
17			F)					
18								
19	W		1421					
20								
	ulated By Darrier 7-	te 18-19	Checked By		Da	te	Total	
	actor's Cianaturo	0.00	or's Banckantative Signatur		Title			

Inspector's Signature

Contractor's Representative Signature

Title

DOT Form 422-008 Rev. 06/2016



Contract: 009214 - I-90, YAKIMA RIVER BRIDGES CLE ELUM TO

**ELLENSBURG** 

Item No:

0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH

**DECK REPAIR** 

Work: Further deck preparation for existing repair material Prime:

Date:

GRAHAM CONTRACTING, LTD.

Done By: GRAHAM CONTRACTING, LTD.

July 18, 2019

invoiced Item	s:						
Invoice No	Line Item	Description	Group	Tax	Quantity	Price	Total
169791758	( E	United Rentals - Chipping Guns/Bits	3	0.00%	10	\$1.67	\$16.70
52248030		Herc Rentals - Vac System/Rear Dump	3	0.00%	14.5	\$32.08	\$465.16
				Subte	otal		\$481.86
				Over	head / Profit	21%	\$101.19
				Invoi	ce Total		\$583.05

			Grand Sub Total	\$583.05
			Prime Markup*	\$0.00
* Prime Markup Breakdown 12%: \$0.00	10%: \$0.00	7%: \$0.00	Grand Total	\$583.05

Ledger #	item	Group	Total
550	0030 - FORCE ACCOUNT FORMS FOR FULL DEPTH DECK REPAIR	3	\$583.05

Est. #	Prepared By / Date	Checked By / Date	CAPS Entry By / Date	CAPS Verified By / Date
15	The hole	N 7/29/19	The lale	M 7/29/19
	1 //2/19	1	+ 1/24/11	

## Item 30 - Force Account Forms for Full Deck Repair

## Rental Equipment

Chipping Bits - 2 Each	\$136.00	
	\$136.00	
	\$272.00	
Subtotal	\$272.00	
Sales Tax	\$21.76	8.00%
	\$293.76	176 Divided by
Hourly Rate	\$1.67	
Chipping Guns - 2 each	5.0	Hours 6/20/2019
Chipping Bits - 2 each	5.0	Hours 6/20/2019
Total Hours	10.0	
	\$1.67	
Total Payment	\$16.70	

## Item 30 - Force Account Forms for Full Deck Repair

#### **Rental Equipment**

Vacuum System - 1 each

7 -/		
\$98.76		
\$42.00		
\$5,128.76		
\$5,128.76		
\$518.00	10.10%	
\$5,646.76	176	Divided by
\$32.08		
-2.5	Hours	6/21/2019
8.0	Hours	6/21/2019
5.5		
\$32.08		
\$176.44		
	\$42.00 \$5,128.76 \$5,128.76 \$518.00 \$5,646.76 \$32.08 -2.5 8.0 5.5 \$32.08	\$42.00 \$5,128.76 \$5,128.76 \$5,128.76 \$5,646.76 10.10% \$32.08 -2.5 Hours 8.0 Hours 5.5 \$32.08

\$4,988.00

Correcting quantities on 6/21/19 force account. Transferring to Gr. 3.

## Item 30 - Force Account Forms for Full Deck Repair

## Rental Equipment

Vacuum System - 1 each	\$4,988.00	
Emissons Fee	\$98.76	
Licensing Fee	\$42.00	
Rear Dump - 1 each	\$2,861.00	
Emissons Fee	\$78.96	
Licensing Fee	\$70.00	
	\$8,138.72	
Subtotal	\$8,138.72	
Sales Tax	\$822.00	10.10%
	\$8,960.72	176 Divided by
Hourly Rate	\$50.91	
Vacuum System - 1 each	2.5	Hours 6/21/2019
Vacuum System - 1 each	4.0	Hours 6/26/2019
Rear Dump - 1 each	3.0	Hours 6/26/2019
Vacuum System - 1 each	6.0	Hours 6/27/2019
Rear Dump - 1 each	5.0	Hours 6/27/2019
Vacuum System - 1 each	-6.0	Hours 6/15/2019
Total Hours	14.5	
TOTAL HOURS	\$50.91	
	220.21	

\$738.20

Paid Est. 14 Deducted Est. 15

**Total Payment** 

Item 30 - Force Account Forms for Full Deck Repair

Itelieur Equipilielle	Rental	Equ	iipm	ent
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Chipping Gun -2 Each	\$296.00	
	\$296.00	
*	\$592.00	
Chipping Bits - 2 Each	\$136.00	
	\$136.00	
	\$272.00	
Subtotal	\$864.00	
Sales Tax	\$69.12	8.00%
6	\$933.12	176 Divided by
Hourly Rate	\$5.30	
Chinning Cuns 2 anch	2.0	Hours 6/21/2019
Chipping Guns - 2 each		i i
Chipping Bits - 2 each	2.0	Hours 6/21/2019
Chipping Guns - 2 each	6.5	Hours 6/26/2019
Chipping Bits - 2 each	6.5	Hours 6/26/2019
	×	
Chipping Guns - 2 each		Hours 6/27/2019
Chipping Bits - 2 each	5.0	Hours 6/27/2019
Chipping Guns - 2 each	-18.0	Hours 6/15/2019
Chipping Bits - 2 each	-18.0	
		,
Total Hours	-9.0	
	\$5.30	
Total Payment	-\$47.70	

Two chipping guns and bits paid on Est. 14. Informational only.

## Item 30 - Force Account Forms for Full Deck Repair

## Rental Equipment

Vacuum System - 1 each	\$4,988.00	
Emissons Fee	\$98.76	
Licensing Fee	\$42.00	
9	\$5,128.76	
Subtotal	\$5,128.76	10.10%
Sales Tax	\$518.00	
	\$5,646.76	176 Divided by
Hourly Rate	\$32.08	
Vacuum System - 1 each	0.5	Hours 6/20/2019
Vacuum System - 1 each	6.5	Hours 7/2/2019
Vacuum System - 1 each	2.0	Hours 7/3/2019
Total Hours	9.0 \$32.08	
Total Payment	\$288.72	